



**Agromet Advisory Bulletin for the Ariyalur District**  
**(From 21<sup>st</sup> September 2022 to 25<sup>th</sup> September 2022)**  
**Issued jointly by Tamil Nadu Rice Research Institute -**  
**Aduthurai and IMD**



**Bulletin no: 75/2022**

**Date: 20.09.2022**

Weather Summary for the period since the issue of last bulletin no. 74 (16.09.2022) for Tamil Nadu: Ariyalur district

Maximum temperature of 35 °C to 37 °C and minimum temperature of 25 °C to 27 °C and isolated rainfall were recorded in Ariyalur district.

**Weather Summary and forecast for Ariyalur district**

Past week Summary 16.09.2022 to 19.09.2022				Parameters	Ensemble weather forecast valid until 08.30 hrs of 25.09.2022				
Day-1 16/09	Day-2 17/09	Day-3 18/09	Day-4 19/09	Date	Day-1 21/09	Day-2 22/09	Day-3 23/09	Day-4 24/09	Day-5 25/09
0	0	0	6.5	<b>Rainfall (mm)</b>	0	0	0	0	3
36	37	36	35	<b>Max. Temp. (°C)</b>	35	36	36	36	36
25	26	27	26	<b>Min. Temp. (°C)</b>	26	26	26	26	25
3	6	6	6	<b>Cloud cover (Octa)</b>	5	4	4	4	5
73-48	68-45	68-52	70-50	<b>RH I-II (%)</b>	65-50	65-50	65-50	65-50	70-55
16	13	17	13	<b>Wind (kmph)</b>	10	10	10	10	8
North West	South South West	North West	North West	<b>Wind direction</b>	West	West	West	West South West	South South West

**Weather forecast for next five days (21.09.2022 to 25.09.2022)**

According to district level forecast issued by India Meteorological Department for Ariyalur district, the sky will be moderate cloudy. Light rainfall is expected on 25.09.2022. Maximum temperature is expected to be around 35 °C to 36 °C and Minimum temperature is expected to be around 25 °C to 26 °C. Morning relative humidity is expected to be around 70 percent and evening relative humidity is expected to be around 55 percent. Average wind speed is expected to be around 8-10 km per hour and the wind direction will be west.

## Agro Advisory

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
General		Apply 5 tons of FYM per acre during land preparation for rice planting.
General		Farmers can utilize the mobile apps viz., (TNAU AAS, Meghdoot and DAMINI), for more updated weather information
Rice	Main field	In samba paddy, apply butachlor at 1.0 lit/ac or anilophos 500 ml/ac mixed with 20 kg sand and broadcast uniformly.
Cattle	Cow and Goat	Since the onset of rainy season may attract mosquitoes breeding, farmers are advised to give Notchi leaves fumigation in dairy barn.

### SMS advisory

Apply 5 tons of FYM per acre during land preparation for rice planting.

**Director**  
**TRRI, Aduthurai**